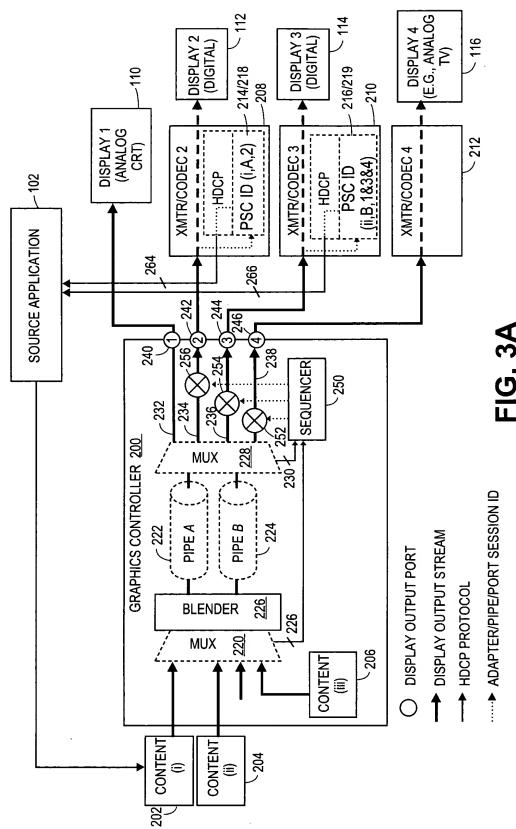
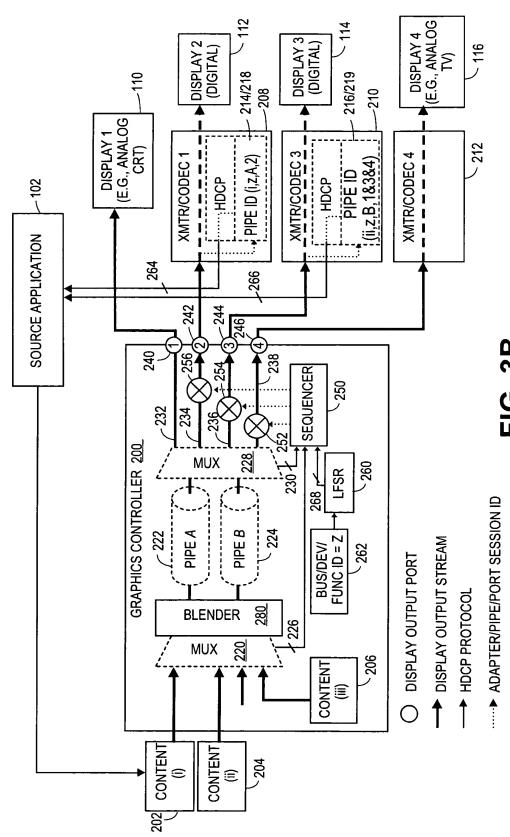


FIG. 2

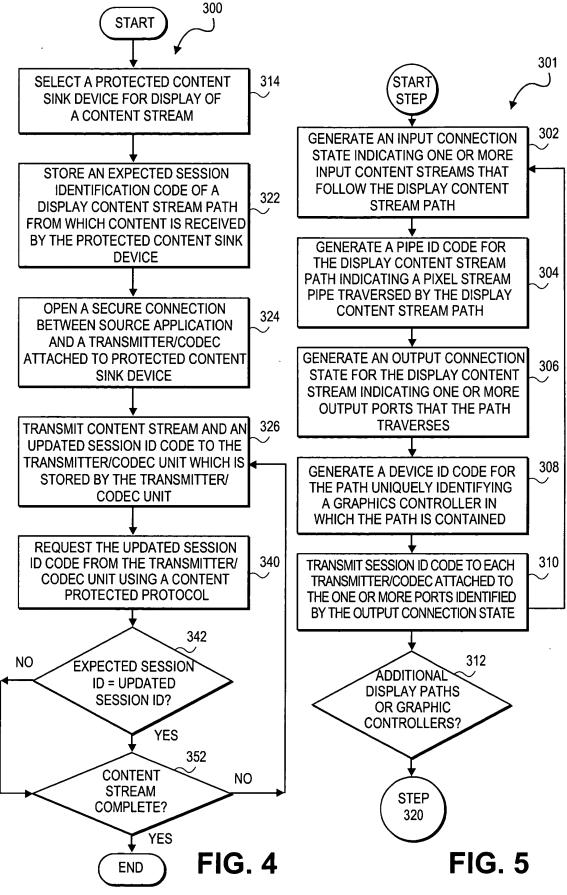




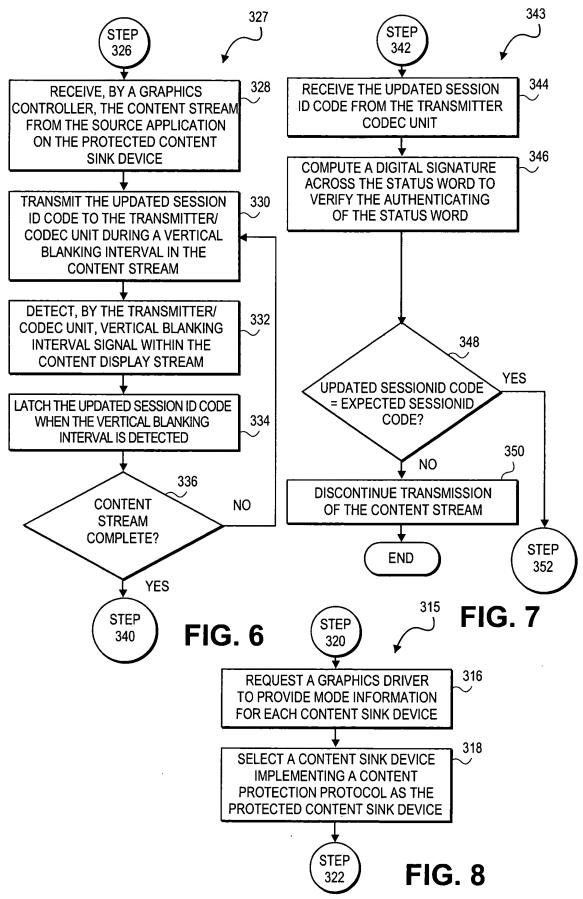














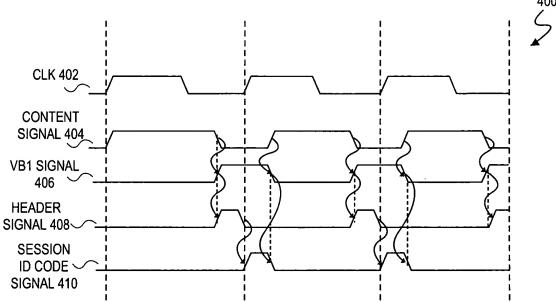


FIG. 9

HEADER						420							
	23	22	21	20	19	18	17	16	15	14	13	12	
	1	0	0	0	1	1	1	1	0	0	0	0	
	11	10	9	8	7	6	5	4	3	2	1	0	
	1	1	1	1	0	0	0	0			C	COUNT	

Packet	Bit	Description						
N	23	Header Enable: 1 = This is a header Pixel.						
	22:4	Header Type Fixed to value of 0F0F0h = Connection State Packet						
	3:0	Number of Words: The number of Packets of Connection State being sent, not including the header.						

FIG. 10



Attached Output Port Flags Port Count reserved Attached Input Plane Flags Attached Input Pipes

Packet	Bit	Description
N+1	23	Header Enable:
		0 = This is Not a Header Pixel
	22:15	Port Attach State Flags: 432
		One bit flags for each of the ports which is attached to this Pipe
		Bit 19 ~ 22 = value undefined, reserved
		Bit 18 = Output 4 (DVO-C) is attached
		Bit 17 = Output 3 (DVO-B) is attached
		Bit 16 = Output 2 (DVO-A) is attached
		Bit 15 = Output 1 Non-HDCP* (Analog CRT) is attached
	14:12	Number of Ports: 434
		The number of valid fields in the Port Attach flags which CAN be connected.
		This value is fixed per Controller, for Almador the number of Planes is 4 (includes CRT, DVO-A/B/C)
	11:4	Plane Attache Flags: 436
		Bit Flags for planes (Display & Overlay), which can be attached to the pipe.
		Bit 8~ 11 = reserved
		Bit 7 = Overlay is attached
		Bit 6 = Display C is attached
		Bit 5 = Display B is attached
		Bit 4 = Display A is attached
	3:0	Pipe Attach: 438
		The index number of Pipe, which is the source of the Digital Video Pixel Stream
		Bit 2-3 = value undefined, reserved
		Bit 1 = Pipe B
		Bit 0 = Pipe A

FIG. 11



DE	VICE ID CO	ODE 1							440/	4		
11	10	9	8	7	6	5	4	3	2	2	1	0
		evice ID I		····			 -			_	Device ID By	
					····							
Word	Bit		Description									
3	11:0	Device ID: The Identifier byte-0 & 1										
DE	DEVICE ID CODE 2									3		
11	10	9	8	7	6	5	4	3	5	2	1	0
	Device Session ID Byte 2								Dev	ice	Session ID By	yte 1
Word	Bit		Description									
3	11:0	Device	Device ID: The Device Identifier byte-1 & 2									
	/ICE ID CO			_					440C			
11	10	9	8	7	6	5	4	3		2	1	0
	De	vice ID By	ле 4							-	Device ID Byte	e 3 ———
Word	Bit	7	<u></u> .		 	Descri	ption					
3	11:0	Device ID: The Device Identifier byte-3 & 4										
DEV	/ICE ID CO					,	440D					
11	10	9	8	7	6	5	4	3		2	1	0
		-		Rese	ved			[Device ID Byte	e 4		
Word	Bit	<u> </u>				Descri	ption					
3	11:0	Device	ID: The D	evice Ider	tifier byte-							

FIG. 12